



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Bandpass Filter

Part Number: AB2475B708



Electrical specifications

Center Frequency: 2475.5 MHz
Bandwidth: 20 MHz (min)
50 dB Bandwidth: 40 MHz
Input / Output Impedance: 50 Ohms
Passband: 2465.5-2485.5 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: 1.5 dB max
Rejection: >50 dB @ 2455.5 MHz
Rejection 2: >50 dB @ 2495.5 MHz
Power Handling: 10 Watts
VSWR (Input and Output): 1.5:1

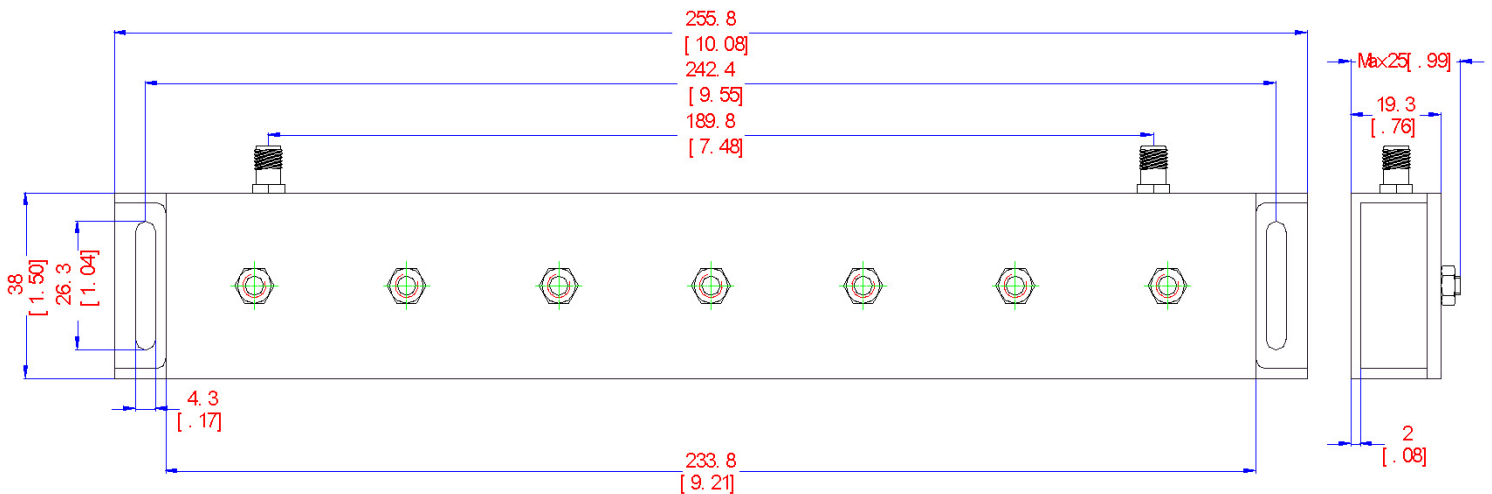
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 10.07" x 1.5" x 0.76"

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Response Plot:

